	-			JUNE TERMINE U 5 MAR 2001				
FORM P	TO-1390	(Modified) U.S. DEPAR	OF COMMERCE PATENT AND TRADEMARK OFFICE	A NEY'S DOCKET NUMBER				
(REV 11	TR	ANSMITTAL LETTER	TO THE UNITED STATES	112843-030				
	•	DESIGNATED/ELECTI	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR					
			IG UNDER 35 U.S.C. 371	09/936,489				
INTER		ONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
		PCT/EP00/01795	2 March 2000	11 March 1999				
LAC	тов		ENTING DIARRHOEA PATHOGEN	TIC BACTERIA				
	ICANT er et	Γ(S) FOR DO/EO/US al.						
Appli	cant h	erewith submits to the United Sta	ates Designated/Elected Office (DO/EO/US)	the following items and other information:				
1.		This is a FIRST submission of	items concerning a filing under 35 U.S.C. 37	1.				
2.	⊠							
3.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (6), (9) and (24) indicated below.						
4.			expiration of 19 months from the priority date	te (Article 31).				
5.		-	lication as filed (35 U.S.C. 371 (c) (2))					
			uired only if not communicated by the Interr	national Bureau).				
		b. has been communicated by the International Bureau.						
		c. \square is not required, as the	application was filed in the United States Rec	ceiving Office (RO/US).				
6.		An English language translation	of the International Application as filed (35	U.S.C. 371(c)(2)).				
		a. is attached hereto.	•					
		b. has been previously su	bmitted under 35 U.S.C. 154(d)(4).					
7.		Amendments to the claims of th	e International Application under PCT Articl	le 19 (35 U.S.C. 371 (c)(3))				
		a. are attached hereto (re	quired only if not communicated by the Inter	national Bureau).				
İ		b. have been communicated.	ted by the International Bureau.					
		c. have not been made; h	owever, the time limit for making such amen	dments has NOT expired.				
		d. have not been made ar						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	\boxtimes		ventor(s) (35 U.S.C. 371 (c)(4)).					
10. -		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).						
12.		A copy of the International Search Report (PCT/ISA/210).						
It	ems 1	3 to 20 below concern documer	nt(s) or information included:					
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
15.		A FIRST preliminary amendment.						
16.		A SECOND or SUBSEQUENT preliminary amendment.						
17.		A substitute specification.						
18.		A change of power of attorney and/or address letter.						
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.						
20.		A second copy of the published international application under 35 U.S.C. 154(d)(4).						
21.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
22.	\boxtimes	Certificate of Mailing by Express Mail						
23.	\boxtimes	Other items or information:						
		Return Receipt Postcard Express Mail Label No.: EL 7	27 382 262 US					

PCTUS1/REV03

J.S. APPLICATION NO. (IF KNOWN, SE. CFR INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER		
<u>', </u>	09/936,489	PCT/EP00/0	1795	1128	343-030
	llowing fees are submitted:.			CALCULATION	S PTO USE ON
☐ Neither inte	AL FEE (37 CFR 1.492 (a) (1) - emational preliminary examination al search fee (37 CFR 1.445(a)(2)) tional Search Report not prepared	fee (37 CFR 1.482) nor paid to USPTO	\$1040.00		
☐ Internations	al preliminary examination fee (37) International Search Report prepare				
☐ Internations	al preliminary examination fee (37 ional search fee (37 CFR 1.445(a)				
International but all claim	al preliminary examination fee (37 ns did not satisfy provisions of PC	CFR 1.482) paid to USPTC T Article 33(1)-(4)	\$710.00		
International and all clair	al preliminary examination fee (37 ms satisfied provisions of PCT Art	ticle 33(1)-(4)	\$100.00		
	ENTER APPROPRI			\$0.00	
Surcharge of \$130. months from the ea	.00 for furnishing the oath or declar arliest claimed priority date (37 C	FR 1.492 (e)).	20 🖾 30	\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	60.00	
Total claims	- 20 =	0	x \$18.00 x \$84.00	\$0.00 \$0.00	
Independent claims		0	x \$84.00	\$0.00	
Multiple Depender	nt Claims (check if applicable).	ABOVE CALCUL		\$130.00	
				\$150.00	
reduced by 1/	ims small entity status. See 37 CF '2.	R 1.27). The fees indicated a	100ve are	\$0.00	
		SU	JBTOTAL =	\$130.00	
Processing fee of \$ months from the ea	6130.00 for furnishing the English arliest claimed priority date (37 C	translation later than FR 1.492 (f)).	1 20 🗆 30 +	\$0.00	
		TOTAL NATION	IAL FEE =	\$130.00	
Fee for recording t accompanied by ar	he enclosed assignment (37 CFR appropriate cover sheet (37 CFR	1.21(h)). The assignment management of 3.28, 3.31) (check if applied	ust be cable).	\$0.00	
		TOTAL FEES EN	CLOSED =	\$130.00	
				Amount to be: refunded	\$
				charged	\$
a. 🛭 A c	check in the amount of \$130	to cover the above	fees is enclosed.		
b. Please charge my Deposit Account No. in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed.					
	57 miles and the state of the s				
d. 🗌 Fee	The state of the s				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR					
	ust be filed and granted to resto	re the application to pendi	ng status.	7	
SEND ALL CORF	SEND ALL CORRESPONDENCE TO:				
Robert M. Barrett (30,142) ATTORNEYS FOR APPLICANTS SIGNATURE					
Bell, Boyd & Lloyd LLC Robert M. Ba				arrett	
	P.O. Box 1135				
Chicago, Illinois 60690-1135			30,142		
154			REGISTRATIO	ON NUMBER	
130.00 OP					
			March 5, 200	14	
			DATE		

UKM I	10-139	(Modified) U.S. DEPARTMENT	UF CUMMERCE PATENT AND TRADEMARK OFFICE	PATTORNEYS LOCKET NOMBERIAR 2002			
REV 11	1-2000) TR	ANSMITTAL LET R	TO THE UNITED STATES	\$43-030			
	:	DESIGNATED/ELECTE	D OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR			
	•	CONCERNING A FILIN	G UNDER 35 U.S.C. 371	09/936,489			
NTE		ONAL APPLICATION NO. PCT/EP00/01795	INTERNATIONAL FILING DATE 2 March 2000	PRIORITY DATE CLAIMED 11 March 1999			
TITLE	OF IN	VENTION					
LAC	TOB	ACILLUS STRAINS PREVI	ENTING DIARRHOEA PATHOGE	NIC BACTERIA			
	ICANT er et	r(s) for Do/EO/US					
1662	ei ei	ai.					
Appli	icant h	erewith submits to the United State	tes Designated/Elected Office (DO/EO/US)) the following items and other information:			
	_		ems concerning a filing under 35 U.S.C. 3				
1.			UENT submission of items concerning a fi				
2. 3.				S.C. 371(f)). The submission must include itens (5),			
٦.		(6), (9) and (24) indicated below	•	•			
4.			expiration of 19 months from the priority de	ate (Article 31).			
5.			ication as filed (35 U.S.C. 371 (c) (2))				
	a. is attached hereto (required only if not communicated by the International Bureau).						
	b. has been communicated by the International Bureau.						
	_	c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
6.			of the International Application as filed (33	5 U.S.C. 3/1(c)(2)).			
		a. is attached hereto.					
_	_	-	omitted under 35 U.S.C. 154(d)(4).	cle 10 (35 11 S.C. 371 (c)(3))			
7.			International Application under PCT Articular only if not communicated by the International Communicated by the International Communicated by the International Communicated Science (International Communicated Science Co				
			ed by the International Bureau.	mational Bureau).			
			owever, the time limit for making such ame	endments has NOT expired.			
		d. have not been made; no	•				
8.				T Article 19 (35 U.S.C. 371(c)(3)).			
9.	×	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).					
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).					
11.		A copy of the International Prelim	minary Examination Report (PCT/IPEA/40	99).			
12.		A copy of the International Search	ch Report (PCT/ISA/210).				
It	tems 1	3 to 20 below concern document	t(s) or information included:				
13.		An Information Disclosure State	ement under 37 CFR 1.97 and 1.98.				
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
15.		A FIRST preliminary amendment.					
16.		A SECOND or SUBSEQUENT preliminary amendment.					
17.		A substitute specification.					
18.		5 1 ,					
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.					
20.		A second copy of the published international application under 35 U.S.C. 154(d)(4).					
21.	₽	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
22.	⊠ ⊠	Certificate of Mailing by Express Mail					
23.							
		Return Receipt Postcard Express Mail Label No.: EL 72	7 382 262 US				

I hereby certify that the following correspondence:

Transmittal Letter (duplicate); Executed Declaration and Power of Attorney; Copy of Notification of Missing Requirements; Check in the Amount of \$130.00; and Return Receipt Postcard.

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

March 5, 2002

(Date)

Robert M. Bucciest

(Typed or Prince Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

EL 727 382 262 US
("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.





UNITED STATES PATENT AND TRADEMARK ÖFFICE

Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, IAC, 2023

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

09/936,489 Neeser 112843-030

INTERNATIONAL APPLICATION NO.

PCT/EP00/01795

1.A. FILING DATE PRIORITY DATE

Robert m. Barrett bell boyd & Lloyd P.O. Box 1135 Chicago, IL 60690-1135

DUE: 3-8-02

Date Mailed: 01/08/2002

CONFIRMATION NO. 7111

371 FORMALITIES LETTER

03/02/2000

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

- U.S. Basic National Fees
- Copy of IPE Report
- · Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- · Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination

BOYD & LLOYD

CTUAL PROPERTY DOCKET

JAN 1 4 2002 TK

ATTY RMb

DOCKET #: 112843-030

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

CHRISTINE S WASHINGTON

Telephone: (703) 305-3752

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/936,489	PCT/EP00/01795	112843-030